

CLAIMS

The invention claimed is:

1. A satellite dish assembly comprising:
a mast member having an open end; and
a level mounted interior of the mast member and visible through the open end of the mast member.
2. A mast assembly for a satellite dish assembly, the mast assembly comprising:
a mast member having an open end; and
first and second levels supported by the mast member, viewable from the open end of the mast, the levels being stacked one on top of the other, with the first level oriented generally normal to the second level, generally defining a plus sign when viewed from the open end, so that the open end of the mast can be made level both from left to right and from front to back by looking into the open end of the mast.
3. A satellite dish assembly comprising:
a mast member including a generally cylindrical wall and having an aperture therethrough; and
a level mounted interior of the mast member but visible from outside the mast member through the aperture in the mast member.

4. A mast assembly for a satellite dish assembly, comprising:
a mast member including an inner cylindrical surface and an outer cylindrical surface; and
a level supported by the mast member, the level including at least one surface generally flush with the outer cylindrical surface of the mast member, wherein the level does not impede sliding movement of a dish mount onto or off of the mast member.
5. A satellite dish assembly comprising:
a mast member; and
at least two levels supported by the mast member, one arranged in a first plane, and arranged to be viewed from a front of the mast member, and another, arranged generally normal to the first level, arranged in the first plane, and viewable from a side of the mast.
6. A satellite dish assembly in accordance with claim 5 wherein the level includes fluid that will not freeze at above -50 degrees Celsius nor boil below +50 degrees Celsius.
7. A satellite dish assembly in accordance with claim 5 wherein the level includes fluid that will not freeze at above -40 degrees Celsius nor boil below +40 degrees Celsius.

8. A satellite dish assembly comprising:
a mast assembly having a mast member and a level supported by the mast member, viewable from outside the mast member;
a dish mount slidably receivable on the mast member;
a satellite dish, including a concave signal focusing surface, supported by the dish mount; and
an LNB supported by at least one of the dish mount and the dish arranged relative to the dish to collect the focused signal.

9. A satellite dish assembly in accordance with claim 8 wherein the mast member has apertures therethrough and the level is supported by the mast members using the apertures.